UTILITY PATENT APPLICATION

TRANSMITTAL

	(0) 101 1.01 1.0	nprovisional apprivatio				
APPLICA'	TION ELEMENTS	<u>-</u> .	Mail Stop Patent A	pplicatio	n	
(see MPEP cl	napter 600 concerning	ADDRESS TO:	Commissioner for	Patents		
	application contents)		P.O. Box 1450			
atinty patent	application contents)		Alexandria, VA 22	2313-1450)	
1. X Fee 7	Fransmittal Form in duplicate		7. CD-RO	M or CD-	R in duplicate, lar	ge
(Subm	it an original and a duplicate for fee proc	cessing)			Program (Appen	
	icant claims small entity status				Amino Acid Seq	
	7 CFR 1.27				ole, all necessary)	
	ification Total Pages	54			le Form (CFR)	
	erred arrangement set forth belo	ow)		_	uence Listing on:	
	riptive title of the invention		.i.		I or CD-4 (2 copie	es);
	Reference to Related Applicati		ii	or paper		
-States	ment Regarding Fed sponsored	R&D	c. Stateme	nts verifyi	ng identify of abo	ve copies
	-Reference to sequence listing	ıg, a table,	ACCOMPAN	YING API	PLICATION PAR	TS
-	round of the Invention		9. X Assignm	ent Papers	(cover sheet & docu	ment(s))
	Summary of the Invention			_		
	Description of the Drawings (if filed	i	10 37 CFR	` ' L	X Power of A	
	ed Description				there is an assign	
-Claim	• •		11. English	Translatio	on Document (if a	pplicable)
-Abstra	act of the Disclosure		12. IDS		Copies of IDS	Citations.
4. X Draw	ing(s) Total Sheets	22		ــــــــا inary Am		Junions
	U ()	LL				
5. Oath or D	eclaration		14. X Return	Receipt I	Postcard (MPEP	503)
a. X	Newly executed (original or co	opy)	15. Certific	ed Copy o	of Priority Docu	ment
b. 🔲	Copy from a prior application	(37	16. Nonpub	lication Re	equest under 35 L	J.S.C.
	CFR 1.63(d)) (for continuation	n/ divisional with			Applicant must a	ttach form
	Box 18 completed)			SB/35 or its	s equivalent.	
i.	DELETION OF INVEN		17 Other:		 -	
l	Signed statement attached dele					_
	inventor(s) named in the prior					
	see 37 CFR 1.63(d)(2) and 1.3					
6 Appli	cation Data Sheet under 37 (CFR 1.76			<u></u> .	
18. IF A CONTIN	NUING APPLICATION, check app	ropriate box and supply	the requisite information b	elow and in	a preliminary amer	ndment:
Continuation	Divisional	Continuation-in-	Part (CIP)	Prior Appl.	No.	
Prior Appl. information	: Examiner:			Group/A	rt Unit:	
				•		
For CONTINUATION	OR DIVISIONAL APPS only: T	he entire disclosure of	he prior application, from v	which an oat	th or declaration is s	upplied
The incorporation can of	ered a part of the disclosure of the a inly be relied upon when a portion h	iccompanying continua ias heen inadvertently o	ion or divisional application	n and is nere	eby incorporated by	reference.
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	mber or Bar Code Label	27774	or [] (Correspon	ndence address	s below
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	Tolombo		<u> </u>		Zip Code	<u> </u>
Country	Telephon	iic	In the state of	Fax	1	
Name	Caroline Coker		Registration No.		50,510	
SIGNATURE	/ 1. Nh //h /	`	Date]	February 4, 20	04



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O FFF		 ,		Com	plete if	Known	
P FEE	Application Nu	mber	Unas	signed			
TRANSMITTAL	Filing Date			Herewi	th		
	First Named Inventor		Joseph F. Halgas, Jr.				
Patent fees are subject to annual revision	Examiner Name		Unassigned				
`	Group Art Unit		Unassigned			_	
TOTAL AMOUNT OF PAYMENT (\$) 1438	Attorney Docke	et No.	BCSC	3146			
METHOD OF PAYMENT				FEI	E CALC	CULATION (continued)	
1. X The Commissioner is hereby authorized to charge indicated fees and		3. ADDI	TIONAI	L FEES			
credit any overpayment to: Deposit Account Number 502117		Large Entit		Sm Ent			
Deposit Account Name MOTOROLA	 	Fee	Fee	Fee	Fee		
WOTOROLA		Code	(\$)	Code	(\$)	Fee Description	
Charge Any Additional Fee required under 37 CFR 1.16 and 1.17		1051	130	2051	65	Surcharge – late filing fee or oath	
		1052	50	2052	25	Surcharge – late Provisional filing	\vdash
Applicant claims small entity status. See 37 CFR 1.27		1053	130	1053	130	Non-English specification	
		147	2520	147	2520	For filing a request for ex parte Reexamination	
2. Payment Enclosed:		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Check Credit Card Money Order	Other	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
EEE CALCULATION		1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION		1252	420	2252	210	Extension for reply within second month	
4 DACIC EILING EEE		1253 1254	950 1480	2253 2254	475 740	Extension for reply within third month	
1. BASIC FILING FEE						Extension for reply within fourth month	
Long Fath. Cool Fath.		1255	2010	2255	1005	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee		1401 1402	330 330	2401 2402	165 165	Notice of Appeal Filing a brief in support of an appeal	
	e Paid	1403	290	2403	145	Request for oral hearing Petition to institute a public use	
1001 770 2001 385 Utility filing fee 77		1451 1452	1510 1330	1451 2452	1510 665	proceeding Petition to revive - unavoidable	
1002 340 2002 170 Design filing fee	-	1453	1330	2453	665	Petition to revive - unintentional	-
1003 530 2003 265 Plant filing fee		1501	1330	2501	665	Utility Issue fee (or reissue)	
1004 770 2004 385 Reissue filing fee		1502	480	2502	240	Design issue fee	
1005 160 2005 80 Provisional filing fee		1503	640	2503	320	Plant issue fee	<u> </u>
SUBTOTAL (1) (\$) 770		1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner Processing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES		1806	180	1806	180	Submission of IDS	H
Previously Extra Fee from		8021	40	8021	40	Recording each patent assignment	40
Total Claims 31 - 20 = 11 X 18	Fee Paid	1809	770	2809	385	per property (times number of properties) Filing a submission after final	
Independent Claims 8 - 3 = 5 X 86	= 430	1810	770	2810	385	rejection (37 CFR § 1.129(a)) For each additional invention to be	
Multiple Dependent 280	=			20.0	•••	examined (37 CFR § 1.129(b))	L
Large Entity Small Entity Fee Fee Fee Fee		1801	770	2801	385	Request for Continued Examination (RCE)	
Code (\$) Code (\$) Fee Description	n	1802	900	1802	900	Request for expedited examination	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3		Other fee	(specify)			of a design application	
1203 280 2203 145 Multiple dependent claim, if not pai	id	00.0.100	(0000.)/				
1204 86 2204 43 *Reissue independent claims over	original patent						
1205 18 2205 9 *Reissue claims in excess of 20 an patent	d over original						
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE	40 E.	* Reduce	d by Bas	sic Filing	Fee paid	SUBTOTAL (3) (\$ 40	
*For Reissues, see above						0-11	
SUBMITTED BY		D		T == =		Complete (if applicable)	
Name (Print/Type) Caroline Coker	را	Registrat	ion No.	50,51	16	Telephone 215-323-	-1/9/
Signature //w/ //					Da	ate February 4, 2004	

Jr.					
Applicant(s): Joseph F. Halgas, Jr.					
ing Date	Examiner	Group Art Unit			
Unassigned Filed Herewith Unassigned					
EO PROCESSIN	IG MODES FOR HD-CA	PABLE SET-TOP			
orrespondence:					
v U.S. Patent App Identify type of co.					
,	EO PROCESSIN correspondence:	Herewith Unassigned EO PROCESSING MODES FOR HD-CA			

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Activary 4, 2004 (Date)

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